

Amendments to the Claims

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CENTRAL FAX CENTER  
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**1-17. (Cancelled)**

**18. (Previously presented)** A method of treating a mammal suffering from cerebral embolism-induced cerebrovascular hyperpermeability which comprises injecting an amount of a hepatocyte growth factor into a cerebral ventricle of the mammal which amount is sufficient to ameliorate a symptom associated with embolism-induced disorder.

**19-24. (Cancelled)**

**25. (Previously presented)** The method according to claim 18, wherein the symptom is a decline in learning function, and the method results in an improvement in the decline in learning function.

**26. (Previously presented)** The method according to claim 18, wherein the symptom is a decline in memory function, and the method results in an improvement in the decline in memory function.

**27. (Cancelled)**

**28. (Previously presented)** The method according to claim 18, wherein the mammal has a cerebral edema.